



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:10/541,024

Confirmation No.: 4042

In re Application of:

M. AKIZUKI et al.

Group Art Unit: 2676

Filed: June 28, 2005

For:

MEMORY CONTROLLER

<u>PURSUANT TO 37 CFR 1.97(e)(1)</u>

Customer Window
U.S. Patent & Trademark Office
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449, which includes the references cited in an Office Action issued February 14, 2006 in the corresponding Japanese application.

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

It is respectfully requested that this information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully Submitted,

STEPTOE & JOHNSON LLP

Roger W. Parkhurst

Registration No. 25,177

Atty. Dkt: 28951.5400

STEPTOE & JOHNSON LLP 1330 Connecticut Ave., N.W. Washington, D.C. 20036 (202) 429-6420

						20	eet l of l	
FORM 1449	(S&J Version)			Docket No.: 2895				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant: M. AKIZUKI et al.				
				Application No.: 10/541,024				
				Filing Date: 06/28/2005				
	\$			Examiner:		Group	Art Unit:20	576
B	APR 2 1 2006							
1	5	U.S.	PATENT	DOCUMENTS				
Examiner's	Dache Mo.	Date		Inventor	Class	Subclass	Filing	Date
Initials*		MM/YYYY	_	•			If Appr	opriate
							4	
				<u> </u>				
			_		<u> </u>			
					<u> </u>			
						ļ		
				<u> </u>	ļ <u></u>	<u> </u>		
								
					ļ	<u> </u>		
			<u> </u>		<u> </u>	ļ		
						<u> </u>		
			ļ			-	<u> </u>	
		FOREI	GN PATE	NT DOCUMENT	rs			
Examiner's	Document No.	Date		Country	Class	Subclass	Transla	tion
	Document No.			Country	Class	Subclass	Hansia	uon
Initials*		MM/YYYY		Country	Class	Subclass	Yes	No
	WO 02/095601	MM/YYYY 11/2002	WIPO	Country	Class	Subclass		
	WO 02/095601 04-156632	MM/YYYY 11/2002 05/1992	Japan	-	Class	Subclass	Yes Abstract	
	WO 02/095601 04-156632 05-020182	MM/YYYY 11/2002 05/1992 01/1993	Japan Japan	-	Class	Subclass	Yes Abstract Abstract	
	WO 02/095601 04-156632 05-020182 06-110828	MM/YYYY 11/2002 05/1992 01/1993 04/1994	Japan Japan Japan	-	Class	Subclass	Yes Abstract Abstract Abstract	
	WO 02/095601 04-156632 05-020182 06-110828 2001-256106	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001	Japan Japan Japan Japan	-	Class	Subclass	Yes Abstract Abstract Abstract Abstract	
	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002	Japan Japan Japan Japan Japan	-	Class	Subclass	Yes Abstract Abstract Abstract Abstract Abstract	
	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002	Japan Japan Japan Japan Japan Japan	-	Class	Subclass	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002	Japan Japan Japan Japan Japan	-	Class	Subclass	Yes Abstract Abstract Abstract Abstract Abstract	No
	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002	Japan Japan Japan Japan Japan Japan	-	Class	Subclass	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002	Japan Japan Japan Japan Japan Japan	-	Ciass	Subclass	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002	Japan Japan Japan Japan Japan Japan	-	Class	Subclass	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan Japan Japan Japan Japan Japan Japan		Class	Subclass	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan Japan Japan Japan Japan Japan Japan Japan Japan	DCUMENTS			Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	OCUMENTS of item (book, journa)	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	DCUMENTS	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	OCUMENTS of item (book, journa)	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	OCUMENTS of item (book, journa)	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	OCUMENTS of item (book, journa)	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	OCUMENTS of item (book, journa)	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	OCUMENTS of item (book, journa)	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	OCUMENTS of item (book, journa)	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	OCUMENTS of item (book, journa)	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No
Initials*	WO 02/095601 04-156632 05-020182 06-110828 2001-256106 2002-288035 2002-342159 2000-194683	MM/YYYY 11/2002 05/1992 01/1993 04/1994 09/2001 10/2002 11/2002 07/2000	Japan	OCUMENTS of item (book, journa)	l, catalog, e	tc.), date, pa	Yes Abstract Abstract Abstract Abstract Abstract Abstract Abstract	No

Examiner's	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.